

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: 1001 Examiner #: 1001 Date: 10/10/97
Art Unit: 1001 Phone Number 30 _____ Serial Number: 1001
Mail Box and Bldg/Room Location: 1001 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Litigation
5,902,757

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher <u>1001</u>	NA Sequence (#) _____	STN _____
Searcher Phone # _____	AA Sequence (#) _____	Dialog _____
Searcher Location _____	Structure (#) _____	Questel Orbit _____
Date Searcher Picked Up _____	Bibliographic _____	Dr Link _____
Date Completed _____	Litigation <u>1001</u>	Lexis Nexis _____
Searcher Prep & Review Time _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time _____	Patent Family _____	WWW Internet _____
Online Time _____	Other _____	Other (specify) _____

Selected file: WPAT

Search statement 2

2 IN 1989-1997

PS 1: Results 1

Search statement

1997 MAX 123456

1/1 WPAT - (C) Derwent- image

AN - 1994-009794 [01]

KA - C1840-003435

XF - N1984-007077

TI - A needle punched facing fabric has felt with respective top and bottom faces which are hydrophobic and hydrophilic - needle punched with yarns.

DC - D22 F04 F12 P73

PA - (STRE-) STANDARD TEXTILE CO INC

LN - BYLES MN; JTERN KA

NP - 4

NS - 3a

EN - W08851850 A1 19961119 IW1999-01 D04H-001/52 Eng 18p *

AP: 1998WO-US09353 19980507

DSNW: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB

GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG

MN MN MW MX NO NZ PL PT RO RU SD SE SJ SF SK SL TJ TM TR TT UA UG UZ

VN YU ZW

DSKN: AT BE CH CY DE DK EA ES FI FR GH GN GR IE IT KE LS LU MA MX

NL OA PT SD SE SF SG ZW

- A19872935 A 19961208 IW1999-16 D04H-001/51

FR: Based on W08851850

AP: 1998WO-US09353 19980507

- EP-007077 A1 19961414 IW1999-19 D04H-001/52 Eng

FR: Based on W08851850

AP: 1998EP-0920334 19980507; 1998WO-US09353 19980507

DSR: DE FR GB NL

- D04H-001/51 A 19960511 IW1999-06 D04H-001/03

AL: 199703-0858211 19970510

EN - 1997UC-0858211 19970510

IC - D04H-001/03 D04H-001/52 A61F-013/13 B32P-001/28 B10B-001/03

D04H-011/04 D04H-011/00 D04H-013/02

AB - W08851850 A

A stitch bonded facing fabric (1) comprises a felt web (2) with a hydrophobic lower felt face (21) and an upper hydrophobic felt face (22) with an upper yarn face (23) of yarn segments (14'), stitch bonding yarns (15) repeatedly extending through the felt web, an upper yarn face (24) and a top yarn face (24) of hydrophobic yarn segments (15').

- USE - A stitch bonded facing fabric made from needle punched felt having hydrophilic and hydrophobic respective faces.

- ADVANTAGE - Is lower in cost. (Wg. 1.0)

NI - 1998-036 F02-0322 F03-002 F04-00

SI - 1997-01

UR - 1997-10; 1999-19; 1999-20

1 - 1997-01 DESTAT

SI - 1997-01 DESTAT

1.1 CRXK - (C) CLAIMS/RRX

PN - 5,12,757 A [US5902757]

PA - Standard Textile Co Inc

ACT - 2,0429 REISSUE REQUESTED

Issue Date of O.G.: 20000621

Reissue Request Number: 03/553329

Examination Group Responsible for Reissue process: 1711

1.1 IAS - (C) IAS

AN - 2,0429-011310

PN - 5,12,757 A [US5902757]

OP - 20,11-16-20

ACT - REISSUE APPLICATION FILED

Search statement 3

221 INED

WRAT - Time in minutes : 0,63

The cost estimation below is based on Questel's standard price list

Estimated cost :	1.43 USD
Records displayed and billed :	1
Estimated cost :	1.29 USD
Cost estimated for the last database search :	2.77 USD
Estimated total session cost :	11.43 USD

UGST - Time in minutes : 0,11

The cost estimation below is based on Questel's standard price list

Estimated cost :	1.11 USD
Records displayed and billed :	1
Estimated cost :	4.68 USD
Cost estimated for the last database search :	4.78 USD
Estimated total session cost :	11.22 USD

TRXX - Time in minutes : 0,01

The cost estimation below is based on Questel's standard price list

Estimated cost :	1.01 USD
Records displayed and billed :	1
Estimated cost :	1.18 USD
Cost estimated for the last database search :	2.38 USD
Estimated total session cost :	4.18 USD

FN31 - Time in minutes : 0,01

The cost estimation below is based on Questel's standard price list

Estimated cost :	1.01 USD
Records displayed and billed :	1
Estimated cost :	1.78 USD
Cost estimated for the last database search :	4.8 USD
Estimated total session cost :	11.43 USD

1176 - Time in minutes : 0,01

The cost estimation below is based on Questel's standard price list

Estimated cost: .00000
Cost estimated for the last database search: .00000
Estimated total session cost: .00000

Reporter file: INED

Search statement: 1

PARAMSTAT NAM

*** 2: Results 5

Search statement: 2

PARAMSTAT NAM

1.1 INED - (C) INPADOC
PN - AT 020817-A 198-11-3 [A08802085]
TI - STITCH BONDED FABRIC AND FLUID-RETAINING FABRIC MADE THEREWITH
IN - STERN RANDOLPH A; BYLES MICHAEL N
IA - STANDARD TEXTILE CO INC
AP - AT 02085798-A 19880507 [1988AT-072088]
PK - US 880211/97-A 19870510 [1987US-0658021]
- WO 8809353/98(US)-W 19980507 [1998WO-0809353]
17 - D04H-001/52; D04H-013/00; D04H-011/00; B32B-CC0/26; B32B-007/08;
A61F-013/15; D04B-021/04

1.3 INED - (C) INPADOC
PN - CA 0203340 198-11-3 [A0203340]
TI - STITCH BONDED FABRIC AND FLUID-RETAINING FABRIC MADE THEREWITH
LA - ENG
IN - BYLES MICHAEL N [US]; STERN RANDOLPH A [US]
IA - STANDARD TEXTILE CO INC [US]
AP - CA 0203340,98-A 19980507 [1998CA-2203340]
PK - US 880211/97-A 19870510 [1987US-0658021]
12 - D 04H-001/52; D04B-021/04; B32B-007/08; A61F-013/15

1.1 LEGAL - (C) LEGSTAT
PN - CA 0203340 [CA2203340]
TI - CA-P
ACT - 19980508 CA/PEFW-P
CORRESPONDS TO PCT APPLICATION
ENTSPRICHT ICI ANMELDUNG
AKT 880211/97
17 - 1987-15

3.5 INED - (C) INPADOC
PN - EP 090779 A1 19990414 [EP-907779]
TI - STITCH BONDED FABRIC AND FLUID-RETAINING FABRIC MADE THEREWITH
LA - ENG
IN - STERN RANDOLPH A [US]; BYLES MICHAEL N [US]
IA - STANDARD TEXTILE CO INC [US]
AP - EP 090779,98-A 19980507 [1998EP-090779]
17 - AT 02085798(US)-W 19880507 [1988AT-072088]
- US 880211/97-A 19870510 [1987US-0658021]
12 - D 04H-001/52; D04H-013/00; D04H-011/00; B32B-007/08; B32B-007/08;
A61F-013/15; D04B-021/04
17 - 1987-15

1.1 LEGAL - (C) LEGSTAT
PN - EP 090779 [EP-907779]
AP - EP 090779,98-A 19980507 [1998EP-090779]

IN - W 881950 [WO9851850]
 AP - W 88 9113/98(US) 19980507 [1998W - 1113]
 IT - W 88
 .AAT - 199801 WO/AP-A
 APPLICATION DATA
 WO 980953 42 IL 199801 [1998W-1113]
 - 1998128 W ENT-AR
 ENTRY INTO THE NATIONAL PHASE IN:
 DE 199804
 - 1998119 WO/AN-A1 [-]
 DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT
 AL AM AT AU AZ BA BB BG BR BY CA CH CN CU DE EE ES FI GB GR HK
 HU ID IL IS JP KE KG KP KR KZ LC LE LI LS LU LV MA MG MN
 MX NC NZ PL PT RO RU SD SE SG SI SK SL SV TM TR UA US VE VN YU ZW
 - 1998119 WO/AL-A1 [+]
 DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED
 APPLICATION WITH SEARCH REPORT
 AR BR KE LC MW SD SZ US TW AN AZ BY KZ KP AD BU CH TM AT BE CH CY DE
 DK ES FI FR GB GR IE IT LU NO NL PT SE SF SI SK SL SV TM TR UA US VE VN YU ZW
 - 1998119 WO/AL [-]
 APPLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL
 SEARCH REPORT
 - 19980407 WO/121
 EP: PCT APP. ART. 156 (1)
 - 19990909 WO/REG; DE/8642 [-]
 DE: IMPACT ABOLISHED FOR DE
 CPEP
 - 2000003 WO/NENP
 NON-ENTRY INTO THE NATIONAL PHASE IN:
 JP 1998049314
 SII
 WI - 2001-13

Search statement 3

Please TRANSMIT the NAME of the file you want to search. To see a description of a file, type its page number and press the TRANSMIT key.

FILES - PAGE 1 of 7 (NEXT PAGE for additional files)

NAME PR DESCRIP

NAME PR DESCRIP

-----CASES & ADMINISTRATIVE DECISIONS----->

IPOMNI 1 Int Prop Cases & Reg Matl

PTOMNI 1 SELECTS, PTO, ITC, ALLRES

CASES 1 SELECTS, PTO & ITC

PHOTOCS 2 Patent cases from Fed. Cir.

CMFA 1 Customs & Patent Appeals

MAFC 1 Patent cases from Fed. Cir.

PTO 1 PATAFF & AIAER

-----SECONDARY SOURCES----->

IPLTR 1 Intell Prop Law Nwtrrs

IPLR 1 Intell Prop Law Rev Articles

-----PATENTS GROUP FILES----->

ALL 1 UNTIL, DESIGN, PLANT, CIR,

REEXAM & REISS

ALLPAT 4 Comb. ALL & INPAT

-----U.S. PATENTS----->

UTIL 4 Full Text Patents from 1971*

DESIGN 4 Full Text Patents from 1970

PLANT 4 Full Text Patents from 1970

* Selected coverage 1/15/71 to 12/3/74

902, 50.

May 11, 1996

Ent. No. 59-2397, 1

CL: 442; 442; 654

NOTE: The following information is for informational purposes only and is not intended to be used as a basis for any legal action.

1. DATE : _____

4,326,416	1/1/81	*	Willingham	
4,326,834	12/1/81	*	Grant	
4,327,873	3/1/84	*	Shaw	
4,328,129	5/1/77	*	Sternlieb	
4,328,686	12/1/78	*	Kyle et al.	
4,344,612	3/1/79	*	Yamauchi	
4,381,514	1/1/80	*	Leikowitz et al.	
4,385,326	6/1/87	*	Oct	41--#1

—

1. *Chlorophyll a* (Chl *a*)

[illegible]

FOREIGN PATENT DOCUMENTS

361804	3/1988	*	European Patent Office (EPO)
489802	6/1991	*	European Patent Office (EPO)
490867	7/1992	*	European Patent Office (EPO)

OTHER PUBLICATIONS

The Machine of the Maillet Type, United States International Search Report, PCT/88/0433, dated Aug. 21, 1989, 4 pages.

PATM-INVENTOR: Rainana, Christopher
 3/89

Pat. No. 4,922,557, *

LEGAL-REP: Wood, Herron & Evans, L.L.P.

KEY TERMS: yarn, fabric, web, layer, facings, segments, stitch, outer surface, barrier, fluid, fluid-retaining, hydrophobic, hydrophilic, sheet, pad, incontinent, bonding, cooperate, ply, stitched, overlaps, loop, manufacture, patient, knit, continuous, interposed, adhesive, underlaps

ABST:

A stitch bonded fabric sheet (10) has a felt web (12) with hydrophobic layer (14) and a hydrophilic layer (16) stitch bonded with yarns (18) to create yarn faces (24 and 26) over the respective outer surfaces (20 and 22) of the felt web (12). Sheet (10) may be used as a fluid-retention fabric such as to replace the facing fabric and felt layer in an incontinent pad.

NO-OF-CLAIMS: 29

EXEMPL-CLAIM: 1-29 >>> 1

NO-OF-FIGURES: 8